

- Brooks, C. E. P.**
Evolution of climate . . . with a preface by G. C. Simpson . . .
[2d ed.] London. 1925. 173 p. 22 cm.
- Burmeister, Federico.**
Dirección meteorológica. [Buenos Aires. 1925.] p. 103-119.
illus. plates. 27 cm. [Mem. corres. al ejer. de 1924 del
Min. de agric.]
- Chemulpo. (Korea.) Meteorological observatory.**
Rainfall in Chōsen. (Korea.) Zinsen. 1925. 1, 1, 186 p.
plates. 30½ cm. [Comprises numerous tables and charts.]
- Coblentz, W. W., & Lampland, C. O.**
Measurements of planetary radiation. p. 91-134. illus.
plate. 31 cm. (Lowell observ., Bull. no. 85, v. 3, no. 10.)
- Dines, W. H.**
Table of temperature, pressure and density at different levels
up to 20 kilometres. London. 1919. [1 p.] 24½ cm.
(Adv. comm. for aeron. Rep. & mem., no. 509.)
- Fage, A.**
Description of a hot-wire anemometer which is sensitive over
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24½ cm. (Adv. comm. for aeron. Rep. & mem., no. 556.)
- Febrer, Joaquim.**
Pluges a Catalunya durant l'hivern de 1923-24 i la primavera
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met. de Catalunya. Notes d'estudi. no. 30.)
- Fischer, Karl.**
Die Grundgleichungen des Wasserhaushaltes eines Flussge-
biets. 12 p. 22½ cm. (Sonderab.: Zentralblatt der Bau-
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Aeronautische Meteorologie. 2. V. umgearb. Aufl. Berlin.
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- Gregory, Richard.**
British climate in historic times. p. 248-258: 343-356. illus.
25 cm. [Geogr. teacher, v. 12, pt. 4-5, 1924.]
- Huntington, Ellsworth, & Cushing, Sumner W.**
Principles of human geography. 3rd ed., rev. New York.
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- Italy. Servizio idrografico.**
Osservazioni pluviometriche raccolte nel quinquennio 1916-
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Filippo Eredia.)
- James, Preston E.**
Climate of Trinidad, B. W. I. Washington. 1925 p. 71-75.
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- Kessler, Paul.**
Das Klima der jüngsten geologischen Zeiten und die Frage
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38 p. 23 cm.
- Kornmann, Frank.**
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- Lundegårdh, Henrik.**
Der Kreislauf der Kohlensäure in der Natur. Ein Beitrag zur
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Manchuria railway company. Kungchuling. 1925. 47 p.
figs. plates. 22½ cm. Appendix: Periodicity of Man-
churian climatic factors in relation to agriculture. (Pre-
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- Normand, C. W. B., comp.**
Storm tracks in the Bay of Bengal. A series of monthly
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charts. 35 cm.
- Novák, Václav.**
Z praktické meteorologie. Brně. 1924. 12 p. illus. 24
cm. (Triumf techniky, 1925.) [Title and text in Bohe-
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- Oregon. State forester.**
Fourteenth annual report . . . for the year ending Decem-
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- Pannell, J. R.**
Variation of static pressure in a natural wind, as the velocity
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- Pardé, Maurice,**
Le Régime du Rhône. Étude hydrologique. 2 pts. Lyon.
1925. pt. 1-2. figs. 25 cm.
- P[eignot] G.**
Essai chronologique sur les hivers les plus rigoureux, depuis
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foudre, depuis 1676, jusqu'en 1821 . . . Paris. 1821.
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- Pollog, Carl Hanns.**
Untersuchung von jährlichen Temperaturkurven zur Charak-
teristik und Definition des Polarklimas München. 1924.
p. 165-253. figs. plates. 23½ cm. (Sonderab.: Mit-
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- Zur Frage der doppelten jährlichen Temperaturkurve in den
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- Reisch, Rudolf.**
Klima und Wein. v. p. 24½ cm. (Allgemeine Wein-Zei-
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- Sampaio Ferraz, J[oaquim] de.**
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La prévision du temps en agriculture. Paris. 1925. 320 p.
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- Sutton, L. J.**
Upper currents of the atmosphere in Egypt and the Sudan.
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- Walter, A.**
Relation between sugar crops and weather. Port Louis.
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pub., no. 5.)
- Ward, Robert De C.**
Are long-range weather forecasts possible? p. 366-367. 30
cm. [Outlook, v. 140, July 8, 1925.]
- Webb, H. A.**
Decay of eddies. London. 1919. 10 p. plate. 24½ cm.
(Adv. comm. for aeron. Rep. & mem., no. 609.)
- Welton, F. A., & Morris, V. H.**
Wheat yield and rainfall in Ohio. p. 731-749. figs. 23 cm.
(Journ. Amer. soc. agron., v. 16, no. 11, Nov., 1924.)

RECENT PAPERS BEARING ON METEOROLOGY

The following titles have been selected from the contents of the periodicals and serials recently received in the library of the Weather Bureau. The titles selected are of papers and other communications bearing on meteorology and cognate branches of science. This is not a complete index of all the journals from which it has been compiled. It shows only the articles that appear to the compiler likely to be of particular interest in connection with the work of the Weather Bureau.

- Aero digest.** New York. v. 7. August, 1925.
Gregg, W. R. Chasing weather secrets in airplanes. p.
421-422.
- American philosophical society. Proceedings.** Philadelphia. v.
64. no. 1. 1925.
- Ward, Robert De C. The importance of field-work in the
study of climates. p. 64-67.
- American society of heating and ventilating engineers. Journal.**
New York. v. 31. August, 1925.
- Ingels, Margaret. How dusty is air? p. 415-418.

- American meteorological society. Bulletin. Worcester, Mass. v. 6. July, 1925.*
- Abbot, C. G. Discussion of analysis [of solar radiation data]. p. 99-100. [Abstract.]
- Baldwin, Henry I. Narrow climatic adaptability of forest tree seed. p. 105-107.
- Clayton, H. Helm. Solar variation and the weather. p. 100-105.
- Clough, H. W. A statistical analysis of solar radiation data. p. 97-98. [Abstract.]
- Kimball, H. H. Smithsonian solar constant values. p. 96. [Abstract.]
- Marvin, C. F. Solar radiation and the weather. p. 94-96. [Abstract.]
- Annalen der Hydrographie und maritimen Meteorologie. Berlin. 53. Jahrgang. 1925.*
- Milch, Wilhelm. Über Reibung und Austausch infolge von Turbulenz in der Atmosphäre. p. 113-126. (April.)
- Arnold-Alabieff, W. Russischer Eismeteorologische Dienst auf der Ostsee und seine Eigenarten. p. 171-172. (Mai.)
- Moltschanoff, P. Über vertikale Geschwindigkeiten der Pilotballone nach Beobachtungen des Aerologischen Observatoriums in Pavlovsk. p. 163-170. (Mai.)
- Beiträge zur Physik der freien Atmosphäre. München. Band 12. Heft 2. 1925.*
- Ahlborn, Fr. Zyklen und Antizyklonen im Mechanismus der Atmosphäre. p. 63-92.
- Baur, Franz. Ueber mehrjährige Witterungsperioden und die Anwendung der Periodogrammalyse zu ihrer Aufdeckung. p. 138-139.
- Defant, A. Schwingungen einer zweifach geschichteten Atmosphäre und ihr Verhältnis zu den Wellen im Luftmeer. p. 112-137.
- Kostarew, O. Ein Modell der atmosphärischen Bewegung mit geradlinigen Isobaren. p. 93-100.
- Peppler, W. Ergänzungen zu meiner Arbeit "Die thermische Schichtung der Atmosphäre." p. 101-111.
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- Wilson, C. T. R., & Taylor, G. I. The bursting of soap-bubbles in a uniform electric field. p. 728-730. [With applications to rain drops.]
- Ciel et terre. Bruxelles. 41 an. Juin-juillet 1925.*
- Jaumotte, J. Un météorographe pour sondage par avion. p. 113-127.
- France. Académie des sciences. Comptes rendus. Paris. t. 180. 22 juin 1925.*
- Maurain, Ch., Salles, E., & Gibault, G. Sur la conductibilité et les courants électriques de l'atmosphère. p. 1955-1957.
- Geographical journal. London. v. 66. August, 1925.*
- Tymms, F. The Oxford university arctic expedition, 1924: III. Meteorology. p. 120-126.
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- Goldsbury, Paul W. Air conditions during sleeping hours. How night temperatures and humidities in a Boston suite in January compared with similar data for a country lodge in the summer. p. 68-70.
- Iberica. Tortosa. Año 12. 11 julio 1925.*
- Cirera, Ricardo. Principales observatorios de la Compañía de Jesús en las misiones. p. 41-44.
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- Marine observer. London. v. 2. 1925.*
- Gherzi, E. Typhoons and statics. p. 132. (Aug.) [Discussion of "static" as a typhoon warning.]
- Hennessy, J. Typhoons of the North Pacific and China Seas. p. 124-127. (Aug.)
- Slee, J. A. Practical seagoing application of wireless to navigation and meteorology. p. 130-31. (Aug.)
- Smith, L. A. Brooke. West Indian hurricanes, August and September, 1924. p. 141-147. (Sept.)
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- Réthly, Antoine. Les calamités naturelles en Hongrie de 930 à 1876. p. 373-378.
- Schwartz, E. H. L. The Kalahari project in relation to the distress in South Africa. p. 291-332.
- Vallaux, Camille. Les raz de marée. p. 333-360.
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- Crestani G. L'acqua che penetra nel pluviografo a galleggiante durante lo scarico. p. 116-119.
- Dujardin-Beaumetz. Influenza del clima sulla tisi. p. 140-141.
- Martini, E. Le zanzare durante un' annata secca. p. 139-140. [Abstr. Zeitschr. f. angew. Entomologie.]
- Paoloni, B. La meteorologia agraria in Italia. p. 93-107.
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- Baur, Franz. Die Verwendung der Korrelationsmethode in der Meteorologie. p. 247-250.
- Forster, A. E. Eduard Mazelle. p. 234-235. [Obituary.]
- Grundmann, G. Die Wasserhose auf dem Genfersee vom 3. August 1924. p. 244-247.
- Hartmann, Wilh. Messungen der kurzwelligen Sonnenstrahlung auf dem Taunus-Observatorium. p. 242-244.
- Kartschagin, W. Tagesgang der Sonnenstrahlungsintensität. p. 228-231.
- Köppen, W. Ungleiche Ausnutzung des Klimas durch die Pflanzen. p. 237.
- Prohaska, Karl. Klimaänderung innerhalb der letzten Jahrhunderte in Kärnten. p. 236-237.
- Schoenrock, A. Emil Berg. Nekrolog. p. 235-236. [Obituary.]
- Trey, F. Beitrag zur Erklärung der langen Dauer und der mehrfachen Schläge des Donners. p. 231-234.
- Troeger, Heinz. Gerade und ungerade Niederschlagsjahre. p. 237-238.
- Wiese, W. Studien über die Erhaltungstendenz der mittleren monatlichen Temperaturanomalien. 1. p. 217-225.
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- Browne, H. C. Lightning-conductors. p. 242-243. (Aug. 15.) [Early history in France.]
- Lehmann, J. F., and Osgood, T. H. The ionisation produced in air during the complete absorption of slow electrons. p. 242. (Aug. 15.)
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- Baldit, Albert. Un aspect de la météorologie moderne. Les surfaces de discontinuité. p. 6-10. (4 juillet.)
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- Talman, Charles Fitzhugh. Lightning facts and fancies. p. 21-25.
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- Stevens, Catharine O. A plea for the application of kinematography to "wind wave" research. p. 362-365.
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- Schumann, T. E., W. On Elster and Geitel's theory of the electrification of rain drops. p. 105-110.
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- Pickering, William H. Report on Mars, no. 30. p. 432-445. [Includes extensive discussion of Martian atmosphere.]
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